GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:3762
ANSWERED ON:13.12.2001
SETTING UP OF DATA LOGGERS
THAAWAR CHAND GEHLOT

Will the Minister of RAILWAYS be pleased to state:

(a) the names of places where the data logging system has been set up;

(b) the names of stations where LED signal system has been installed; and

(c) the expenditure incurred on these two systems, division-wise ?

Answer

MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI O. RAJAGOPAL)

(a) Data logging systems for monitoring signalling gears have been provided at 358 stations so far as per details at Appendix I.

(b) LED signals have been provided at 55 locations as per details at Appendix II.

(c) Expenditure to the tune of Rs 11.16 crores on the provision of data logging systems and Rs. 82.41 lacs on LED signals has been incurred so far. Details are at Appendix III.

Appendix-I

Referred to in reply to Part (a) of Lok Sabha Unstarred Question No. 3762 to be answered on 13.12.2001.

Details of Stations having Data Loggers

Railway	Divisions	Total Nos.	Name of Stations
Central	Mumbai	46	Atgaon, Vashi, Mazgaon, Vasind, Neral, Jai Nagar, Mankhurd, Belapur, Apta, Taloja, Panchanand, Somatane, Rohe, Nerul, Kaman, Kalamboli, Kharbo, Kardi, Khadavali,Kasu,Jite, Igatpuri,Bhivandi Road, Asangaon, Matunga, Karjat, Titwala, Ambernath, Pune, Lonavala, Kasara, Chhatrapati Shivaji Terminus, Byculla, Parel, Dadar, Kurla, Bhandup, Mulund, Thane, Kalva, Diva, Dombivli, Kalyan, Ghatkopar, Parsik, Raoli, Dativali.
	Bhusawal	8	Bhusawal, Manmad, Savda, Nimbhora, Raver, Waghoda, Burhanpur, Panewadi.
	Bhopal	4	Harda, Itarsi, Midghat, Vidisha
	Jhansi	18	Mathura, Vrindavan, Ajhai, Mathura RRI(RH5 to RH12), Mathura - Palwal section, Raja-Ki-Mandi, Chhata, Kosi, Hodal, Mathura-Palwal section (RH13 to RH31), Farah, Kitham, Bilochpura, Runkutta, Sholakha, Rundhi, Mathura-Palwal section ((RH1 to RH4), Mathura-Palwal section (RH32 to RH40).
	Jabalpur	1	Katni `A` cabin

	Nagpur	3	Nagpur, Sewagram, Chitoda Jn. cabin
	Solapur	4	Daund, Dhavlas, Kurduwadi, Bhalwani
Eastern	-	0	-
Northern	Allhabad	18	Aligarh,Mehrawal, Kulwa, BH-CC, Somna, BH-W, Danwar, BH-V, Khurja, Subedarganj, Allahabad, Naini, Bheerpur, Chheoki, BH-A, Karchana, BH-B & BH-C.
	Delhi	22	Subzi-Mandi, Naya Azadpur, Badli, Holambi Kalan, Narela, Rathdhana, Sonepat, Sandal Kalan, Gannaur, Bodwal Majri, Samalkha, Diwana, Panipat, Babarpur, Gharaunda, Bazida Jattan, Karnal, Bhaini Khurd, Dhoda Khedi, Dhola Mazra, Shahbad Markanda, Mohri.
North-Eastern	Sonepur	1	Shahpur Patora
North-East-Frontier	-	0	-
Southern	Trivandrum	1	Ernakulam
	Palghat	2	Coimbatore , Erode
	Madurai	2	Madurai , Didigul
	Tiruchchirapalli	4	Tiruchchirapalli , Golden Rock , Virudhachalam , Mayavaram
	Chennai	19	Madras Central , Basin Bridge , Korukkupet , Tondiarpet , Tiruvottiyur, Ennore, Attipattu , Minjur,Ponneri, Kavrapettai, Gummidipundi , Vyasarpadi , Villivakkam , Ambattur , Avadi , Pattabhiram East , Pattabhiram West, Tiruninravur, Jollarpettai.
South Central	Vijaywada	18	Manubrolu, Srivenkateshvarapalem, Kavali, Tettu, Ulavapadu, Singarayakonda, Tanguturu, Surareddipalem, Ongole, Karavadi, Ammanabrolu, Uppugunduru, Chinaganjan, Vetapalem, Bapatla, Nidubrolu, Tsundur, Kondrapol.
	Secunderabad	18	Charlapalli, Ghatkesar,Bibinagar,Pagidipalli, Bhongir, Wangapalli, Aler, Pembarti, Jangaon, Ippaguda, Yasantapuru, Raghunathpalli, Ghanpur, Nashkal, Pindial, Godamgura, Darur and Rukmapur.
	Guntkal	4	Renigunta, Yerpedu, Rachagunneri, Srikalahasti.
	Hyderabad	1	Kurnool
South Eastern	Kharagpur	10	Abada, Nalpur, Bauria, Chengail, Phuleswar, Uluberia, Andal, Sankrail, Santragachi and Kharagpur.

Adra	3	Chandil, Adra and Bhojudih.
Bilaspur	5	Korba East, Korba West, Madwarani, Saragbundia, Kothari road.
Sambalpur	11	Maneshwar, Hatibari, Jujomura, Charmal, Rairakhol, Bamur, Sargipalli, Handapa, Boinda, Jarpara, Kerejang.
Western Mumbai	17	Gholvad, Umbergaon, Sanjan, Bhilad, Karambeli, Vapi, Udvada, Pardi, Atul,Dundir,Billimore, Amaisad, Vedchha, Navsari, Maroli, Sachin, Bhestan.
Vadodara	21	Utran, Kosad, Gothagaom, Sayan, Kim, Kosamba, Panoli, Ankleshwar, Bharuch, Chavaj, Nabipur, Varadiya, Palej, Lakodra, Miyagam Karj, Koshipura Sara, Itola, Vernama, Makarpura, Vishvamitri, Vadodara.
Ratlam	32	Kansudhi, Chanchelar, Sant road, Piplod, Limkheda, Mangal mahudi, Ussra, Jekot, Rentiya, Dahod, Dhamarda, Bodi, Anas, Anas A&B, Meghnagar, Thandla Road, Bajrangarh, Panchpipliya, Amargarh, Bamnia, Bhairongarh, Raoti, Bildi, Morvani, Ratlam A, Ratlam, Ratlam E, Bangroad, Runkhera, Khachrod, Berwaniya, Nagda.
Kota	63	Rohal Khurd, Mehidpur Road, Luni Richha, Vikramgarh Alot, Thuria, Talavli, Chaumahla, Nathukheri, Suwasra, Hanspura, Shamgarh, Garot, Kurlasi, Bhawanimandi, Dhunikheri, Jhalewar Road, Ramganj Mandi, Morak, Kanwalpura, Dara, Ravtha Road, Alniya, Dadhdevi, Dakaniya Talav, Kota South, Kota, Kota C, Gurla, Gurla North, Keshorai Patan, Arnetha, Kapran, Ghatkavarana, Laban, Lakheri, Indergarh, Sumar, Kustala, Dungar, Sawai Madhopur, Sawai Madhopur D, Ranthambhor, Mokholi, Malarna, Nimoda, Narayanpur, Tatwara, Lalpurumni, Gangapur City, Gangapurcity North,Chhoti Odal,Piloda,Srimahabirji, Hindauncity, Fatehsinghpura, Dumariya, Bayana, Keladevi, Pingora, Sewar, Bharatpur, Dhaurmui, Jaghina, Jajanpatti, Murhesi Rampur.
Ajmer	1	Ajmer
Jaipur	1	Jaipur
Total	358	

Appendix-II

Referred to in reply to Part (b) of Unstarred Question No. 3762 to be answered in Lok Sabha on 13.12.2001.

Details of LED signals

Railway	Divisions	No. of Locations	Name of Stations/Gate
Central	Mumbai	1	Chhatrapati Shivaji Terminus
	Bhopal	3	Bhopal,Vidisha,Mis Road
	Solapur	3	Wadsinge,Anagar,Pophalaj

Eastern	Asansol	3	Kiulti , Barachak , Asansol ,
	Howrah	2	Bardhaman , Talit
	Sealdah	2	Birati , Dum Dum Cantt.
Northern	Allhabad	3	Mehrawal , Kulka , BH`CC`
	Delhi	3	Bazida Jata , Gharaunda , Babarpur , Panipat
	Firozepur	1	L-Xing no 2A.
North-Eastern	-	0	-
North-East-Frontier	-	0	-
Southern	Chennai	4	Perani, Mailam, Tiruvottiyur, Mundiyambakkam
	Bangalore	1	Bangalore
South Central	Vijaywada	11	7 on Gudur-Vijaywada-Vishakhapattnam, 4 on Vijaywada-Gudiwada-Bhimavaram sections.
South Eastern	-	0	-
Western	Jaipur	10	Dhankya, Amlya, Bhankri, Dausa, Jetwara, Jhir, Bassi, Kanauta, Khatipura, Ghandhinagar.
	Ratlam	8	Piploda Bagai, Unhel, Palsora Makrawan, Asloada, Gambhiri Bridge, Naikheri, Sipra Bridge, Nagda.
	Total	55	

Appendix-III

Referred to in reply to Part (c) of Unstarred Question No. 3762 to be answered in Lok Sabha on 13.12.2001.

Expenditure incurred on Data Loggers and LED signals

Railway	Division	Expenditure Data Loggers	LED Signal
Central	Mumbai	24132894	0
	Bhusawal	2903400	0
	Bhopal	5974000	53010
	Jhansi	5095688	0
	Jabalpur	458000	0
	Nagpur	1130000	0
	Solapur	1750000	205462
	Pune	0	0
Eastern	Asansol	0	212940

	Howrah	0	41558
	Sealdah	0	94160
Northern	Allhabad	4856000	192000
	Delhi	6000000	200000
	Firozepur	1000000	0
	Ambala	0	250000
North-Eastern	Sonepur	273500	0
North-East-Frontier	-	0	0
Southern	Trivendrum	355000	0
	Palghat	975000	0
	Madurai	750000	0
	Tiruchhirapalli	1500000	0
	Chennai	4817000	27000
	Bangalore	0	72000
South Central	Secunderabad	3400000	0
	Vijaywada	3200000	500000
	Guntkal	700000	0
	Hyderabad	80000	0
South Eastern	Kharagpur	2320000	0
	Adra	1200000	0
	Bilaspur	1800000	0
	Sambalpur	4500000	0
Western	Mumbai	4347000	0
	Vadodara	4368000	0
	Ratlam	7000000	1497000
	Kota	14966000	0
	Ajmer	880000	0
	Jaipur	913000	4896000
	Total	111644482	8241130